American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 5 For Week Ending: February 4, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 02/04/94	Last Week Ending: 01/28/94	Last Year Week Ending: 02/05/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,406	13,251	13,137	155	269
Operable Capacity	15,145	15,145	15,542	0	-397
Percent Operated	88.5	87.5	84.5		
MOTOR GASOLINE					
Total Motor Gasoline Production	6,853	6,735	7,245	118	-392
Total Motor Gasoline Stocks	231,999	234,687*	235,048	-2,688	-3,049
Total Finished Gasoline Stocks	190,045	190,763*	193,361	-718	-3,316
Blending Components Stocks	41,954	43,924*	41,687	-1,970	267
JET KEROSINE					
Total Jet Kerosine Production	1,475	1,418	1,308	57	167
Total Jet Kerosine Stocks	37,890	38,038	37,093	-148	797
DISTILLATE FUEL OIL					
Total Distillate Production	3,127	3,094	2,864	33	263
Total Distillate Stocks	116,799	121,009*	126,209	-4,210	-9,410
RESIDUAL FUEL OIL					
Total Residual Fuel Production	753	775	826	-22	-73
Total Residual Fuel Stocks	44,145	44,315	46,014	-170	-1,869
IMPORTS					
Crude Oil Imports	7,167	5,929	6,645	1,238	522
Product Imports	1,814	1,995	1,864	-181	-50
CRUDE OIL STOCKS	335,558	330,575*	332,086	4,983	3,472
CRUDE SUPPLY BALANCE	-54				

See Definitional Notes on Page 6.

*See revisions, Page 7.

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Vol: 75 No: 5

For Week Ending: February 4, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,389	1,202	1,217	1,442	84.4
Appal. No. 1	111	105	105	109	96.3
PADD 1 TOTAL	1,500	1,307	1,322	1,551	85.2
Week Ago	1,371	1,187	1,203	1,551	77.6
Year Ago	1,630	1,293	1,294	1,544	83.8
IN, IL, KY	2,151	1,994	2,064	2,327	88.7
MN, WI, ND, SD	396	385	385	368	104.6
OK, KS, MO	641	608	612	726	84.3
PADD 2 TOTAL	3,188	2,987	3,061	3,421	89.5
Week Ago	3,032	2,801	2,882	3,421	84.2
Year Ago	3,245	3,066	3,141	3,356	93.6
Inland TX	537	514	514	530	97.0
TX Gulf Coast	3,468	3,039	3,069	3,231	95.0
LA Gulf Coast	2,286	2,246	2,286	2,646	86.4
N. LA and AR	208	189	189	256	73.8
NM	92	92	92	95	96.8
PADD 3 TOTAL	6,591	6,080	6,150	6,758	91.0
Week Ago	6,713	6,056	6,153	6,758	91.0
Year Ago	6,421	5,934	6,010	7,173	83.8
PADD 4 TOTAL	479	451	456	519	87.9
Week Ago	482	449	452	519	87.1
Year Ago	413	389	397	514	77.2
PADD 5 TOTAL	2,618	2,376	2,417	2,896	83.5
Week Ago	2,633	2,525	2,561	2,896	88.4
Year Ago	2,540	2,225	2,295	2,955	77.7
U.S. TOTAL	14,376	13,201	13,406	15,145	88.5
Week Ago	14,231	13,018	13,251	15,145	87.5
Year Ago	14,249	12,907	13,137	15,542	84.5

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	721	238	—	483	—	100	100	—	392	121	271	125
Appal. No. 1	43	—	—	43	—	—	—	—	25	17	8	4
PADD 1 TOTAL	764	238	—	526	—	100	100	—	417	138	279	129
Week Ago	774	288	—	486	6	86	86	—	360	114	246	138
Year Ago	947	*na*	*na*	*na*	4	92	*na*	*na*	379	*na*	*na*	72
IN, IL, KY	1,177	396	—	781	2	137	132	5	482	251	231	75
MN, WI, ND, SD	206	101	—	105	1	30	30	—	97	10	87	4
OK, KS, MO	323	179	—	144	9	45	45	—	155	84	71	2
PADD 2 TOTAL	1,706	676	—	1,030	12	212	207	5	734	345	389	81
Week Ago	1,630	675	—	955	13	169	167	2	698	304	394	71
Year Ago	1,666	*na*	*na*	*na*	7	232	*na*	*na*	751	*na*	*na*	78
Inland TX	290	31	—	259	8	37	32	5	148	104	44	16
TX Gulf Coast	1,431	294	—	1,137	11	401	337	64	697	288	409	198
LA Gulf Coast	1,113	145	—	968	13	311	297	14	568	155	413	14
N. LA and AR	44	—	—	44	6	6	6	—	46	25	21	10
NM	61	4	—	57	—	9	—	9	42	42	—	1
PADD 3 TOTAL	2,939	474	—	2,465	38	764	672	92	1,501	614	887	239
Week Ago	2,883	335	—	2,548	36	767	694	73	1,497	699	798	301
Year Ago	3,371	*na*	*na*	*na*	83	633	*na*	*na*	1,253	*na*	*na*	354
PADD 4 TOTAL	234	68	—	166	12	29	29	—	122	77	45	8
Week Ago	244	59	—	185	8	21	21	—	135	86	49	9
Year Ago	192	*na*	*na*	*na*	14	22	*na*	*na*	104	*na*	*na*	24
PADD 5 TOTAL	1,210	332	—	878	—	370	328	42	353	210	143	296
Week Ago	1,204	457	—	747	—	375	346	29	404	219	185	256
Year Ago	1,069	*na*	*na*	*na*	26	329	*na*	*na*	377	*na*	*na*	298
U.S. TOTAL	6,853	1,788	—	5,065	62	1,475	1,336	139	3,127	1,384	1,743	753
Week Ago	6,735	1,814	—	4,921	63	1,418	1,314	104	3,094	1,422	1,672	775
Year Ago	7,245	*na*	*na*	*na*	134	1,308	*na*	*na*	2,864	*na*	*na*	826

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,889	4,876	543	—	4,333	13	62	427	7,633	1,857	5,776	1,194	—
Central Atlantic	35,479	29,793	8,455	—	21,338	5,686	80	3,183	21,428	4,891	16,537	11,688	9,853
Lower Atlantic	24,284	23,923	4,967	—	18,956	361	142	4,419	11,549	5,120	6,429	2,237	532
PADD 1 TOTAL	64,652	58,592	13,965	—	44,627	6,060	284	8,029	40,610	11,868	28,742	15,119	10,385
Week Ago	65,788*	59,322*	14,361	—	44,961*	6,466*	332	8,093	45,765*	13,698*	32,067*	15,616	9,141
Year Ago	67,976	62,051	*na*	*na*	*na*	5,925	323	10,357	58,620	*na*	*na*	19,460	11,419
PADD 2 TOTAL	59,524	50,512	821	—	49,691	9,012	700	7,427	31,660	19,940	11,720	3,173	16,136
Week Ago	59,336	50,627	861	—	49,766	8,709	830	6,666	32,499	20,234	12,265	3,181	15,315
Year Ago	63,908	54,638	*na*	*na*	*na*	9,270	1,049	7,945	29,971	*na*	*na*	2,227	14,559
PADD 3 TOTAL	65,647	49,551	5,027	—	44,524	16,096	1,063	14,249	30,395	11,872	18,523	17,008	48,872
Week Ago	66,422*	49,841*	5,877	—	43,964*	16,581	1,169	14,983	28,226*	9,923*	18,303	17,125	46,426
Year Ago	62,871	46,178	*na*	*na*	*na*	16,693	1,928	12,819	26,336	*na*	*na*	15,147	48,432
PADD 4 TOTAL	7,666	4,859	495	—	4,360	2,807	243	647	3,229	1,868	1,361	526	2,582
Week Ago	7,515	4,686	495	—	4,191	2,829	228	503	3,164	1,839	1,325	503	2,596
Year Ago	6,547	4,683	*na*	*na*	*na*	1,864	336	594	2,066	*na*	*na*	436	2,070
PADD 5 TOTAL	34,510	26,531	5,497	—	21,034	7,979	104	7,538	10,905	7,266	3,639	8,319	24,115
Week Ago	35,626	26,287	8,731	—	17,556	9,339	101	7,793	11,355	7,333	4,022	7,890	23,471
Year Ago	33,746	25,811	*na*	*na*	*na*	7,935	1,134	5,378	9,216	*na*	*na*	8,744	21,926
U.S. TOTAL	231,999	190,045	25,809	—	164,236	41,954	2,394	37,890	116,799	52,814	63,985	44,145	102,090
Week Ago	234,687*	190,763*	30,325	—	160,438*	43,924*	2,660	38,038	121,009*	53,027*	67,982*	44,315	96,949
Year Ago	235,048	193,361	*na*	*na*	*na*	41,687	4,770	37,093	126,209	*na*	*na*	46,014	98,406

See Definitional Notes on Page 6.

*See revisions, Page 7.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: February 4, 1994	4,295.0	6,946	866
Week Ended: January 28, 1994	4,295.0	5,652	881
Week Ended: January 21, 1994	4,295.0	5,129	819
Week Ended: February 5, 1993	4,365.0	6,443	723
DOE latest (09/93):	4,257.0		
PADD 5			
Week Ended: February 4, 1994	2,600.0	221	81
Week Ended: January 28, 1994	2,600.0	277	93
Week Ended: January 21, 1994	2,600.0	278	52
Week Ended: February 5, 1993	2,615.0	202	50
DOE latest (09/93):	2,424.0		
TOTAL U.S.			
Week Ended: February 4, 1994	6,895.0	7,167	947
Week Ended: January 28, 1994	6,895.0	5,929	974
Week Ended: January 21, 1994	6,895.0	5,407	871
Week Ended: February 5, 1993	6,980.0	6,645	773
DOE monthly - year ago	6,890.0		
DOE latest (09/93):	6,681.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	13,182	80,134	158,593	10,953	72,696	19,166	335,558
Week Ago	13,710*	80,934	150,367*	10,883	74,681*	20,420*	330,575*
Year Ago	13,698	68,302	164,008	11,125	74,953	15,329	332,086

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-54
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

*See revisions, Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	112	—	—	112	—	—	31	40	9	31	180	—	—	—	363
Central Atlantic	81	—	—	81	13	—	38	119	25	94	262	10	129	35	687
Lower Atlantic	83	—	—	83	—	—	32	34	23	11	29	—	—	24	202
PADD 1 TOTAL	276	—	—	276	13	—	101	193	57	136	471	10	129	59	1,252
week ago	217	—	—	217	5	26	65	275	46	229	247	41	235	61	1,172
4 Week averages															
avg - current 4 weeks	213	—	—	213	9	11	74	173	36	137	363	39	146	63	1,091
avg - year ago 4 weeks	180	*na*	*na*	*na*	15	3	69	203	*na*	*na*	288	45	119	80	1,002
PADDs 2-4 TOTAL	—	—	—	—	14	—	—	12	4	8	18	167	138	138	487
week ago	—	—	—	—	—	—	—	24	8	16	13	122	388	217	764
4 Week averages															
avg - current 4 weeks	—	—	—	—	5	—	—	14	5	9	15	161	329	157	681
avg - year ago 4 weeks	22	*na*	*na*	*na*	6	2	10	13	*na*	*na*	38	141	308	143	683
PADD 5 TOTAL	8	—	—	8	—	—	10	3	—	3	11	4	32	7	75
week ago	6	—	—	6	—	—	6	7	1	6	8	8	2	22	59
4 Week averages															
avg - current 4 weeks	7	—	—	7	—	—	8	5	2	3	20	9	9	11	69
avg - year ago 4 weeks	6	*na*	*na*	*na*	—	—	2	4	*na*	*na*	39	6	—	15	72
U.S. TOTAL	284	—	—	284	27	—	111	208	61	147	500	181	299	204	1,814
week ago	223	—	—	223	5	26	71	306	55	251	268	171	625	300	1,995
4 Week averages															
avg - current 4 weeks	219	—	—	219	14	11	81	190	42	148	398	209	484	231	1,837
avg - year ago 4 weeks	207	*na*	*na*	*na*	20	5	80	220	*na*	*na*	364	191	427	237	1,751

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

API Weekly Statistical Bulletin
Week Ended: February 4, 1994

Revisions

01/28/94 PAGE 3	ALASKAN CRUDE OIL IN TRANSIT	U.S. TOTAL	20,420
	DISTIL. FUEL OIL <.05%	CENTRAL ATLANTIC	5,711
		PADD 1 TOTAL	13,698
		PADD 3 TOTAL	9,923
		U.S. TOTAL	53,027
	DISTIL. FUEL OIL >.05%	CENTRAL ATLANTIC	18,458
		LOWER ATLANTIC	6,953
		PADD 1 TOTAL	32,067
		U.S. TOTAL	67,982
	DISTILLATE FUEL OIL (INCL. #4)	CENTRAL ATLANTIC	24,169
		LOWER ATLANTIC	13,094
		PADD 1 TOTAL	45,765
		PADD 3 TOTAL	28,226
		U.S. TOTAL	121,009
	MOTOR GAS. (OTHER)	CENTRAL ATLANTIC	21,919
		PADD 1 TOTAL	44,961
		PADD 3 TOTAL	43,964
		U.S. TOTAL	160,438
	MOTOR GAS. BLENDING COMP.	CENTRAL ATLANTIC	6,182
		PADD 1 TOTAL	6,466
		U.S. TOTAL	43,924
	TOTAL FINISHED MOTOR GASOLINE	CENTRAL ATLANTIC	31,177
		PADD 1 TOTAL	59,322
		PADD 3 TOTAL	49,841
		U.S. TOTAL	190,763
	TOTAL MOTOR GASOLINE	CENTRAL ATLANTIC	37,359
		PADD 1 TOTAL	65,788
		PADD 3 TOTAL	66,422
		U.S. TOTAL	234,687
PAGE 4	STOCKS CRUDE OIL	PADD 1 TOTAL	13,710
		PADD 3 TOTAL	150,367
		PADD 5 TOTAL	74,681
		U.S. TOTAL	330,575